

SEQUENCE LISTING

<110> Hillman, Jennifer L.
Yue, Henry
Corley, Neil C.
Guegler, Karl J.
Patterson, Chandra

<120> EXTRACELLULAR ADHESIVE PROTEINS

<130> PF-0576 US

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Val Val Pro Tyr Val Thr Thr Ile Phe Gly Gly Leu His Ala Gly
50 55 60
Lys Met Val Met Leu Gln Gly Val Val Pro Leu Asp Ala His Arg
65 70 75
Phe Gln Val Asp Phe Gln Cys Gly Cys Ser Leu Cys Pro Arg Pro
80 85 90
Asp Ile Ala Phe His Phe Asn Pro Arg Phe His Thr Thr Lys Pro
95 100 105
His Val Ile Cys Asn Thr Leu His Gly Gly Arg Trp Gln Arg Glu
110 115 120
Ala Arg Trp Pro His Leu Ala Leu Arg Arg Gly Ser Ser Phe Leu
125 130 135
Ile Leu Phe Leu Phe Gly Asn Glu Glu Val Lys Val Ser Val Asn
140 145 150
Gly Gln His Phe Leu His Phe Arg Tyr Arg Leu Pro Leu Ser His
155 160 165
Val Asp Thr Leu Gly Ile Phe Gly Asp Ile Leu Val Glu Ala Val
170 175 180
Gly Phe Leu Asn Ile Asn Pro Phe Val Glu Gly Ser Arg Glu Tyr
185 190 195
Pro Ala Gly His Pro Phe Leu Leu Met Ser Pro Arg Leu Glu Val
200 205 210
Pro Cys Ser His Ala Leu Pro Gln Gly Leu Ser Pro Gly Gln Val
215 220 225
Ile Ile Val Arg Gly Leu Val Leu Gln Glu Pro Lys His Phe Thr
230 235 240
Val Ser Leu Arg Asp Gln Ala Ala His Ala Pro Val Thr Leu Arg
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002221-10824250

PF-0576 US

Ala	Ser	Phe	Ala	Asp	Arg	Thr	Leu	Ala	Trp	Ile	Ser	Arg	Trp	Gly	
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Gln	Lys	Lys	Leu	Ile	Ser	Ala	Pro	Phe	Leu	Phe	Tyr	Pro	Gln	Arg	
				275					280					285	
Phe	Phe	Glu	Val	Leu	Leu	Leu	Phe	Gln	Glu	Gly	Gly	Leu	Lys	Leu	
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Ala	Leu	Asn	Gly	Gln	Gly	Leu	Gly	Ala	Thr	Ser	Met	Asn	Gln	Gln	
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Ala	Leu	Glu	Gln	Leu	Arg	Glu	Leu	Arg	Ile	Ser	Gly	Ser	Val	Gln	
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Arg	Leu	Cys	Thr	Cys	Glu	Ile	Arg	Pro	Trp	Phe	Thr	Pro	Arg	Ser	
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Ile	Tyr	Met	Glu	Ala	Ser	Thr	Val	Asp	Cys	Asn	Asp	Leu	Gly	Leu	
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Leu	Thr	Phe	Pro	Ala	Arg	Leu	Pro	Ala	Asn	Thr	Gln	Ile	Leu	Leu	
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Leu	Gln	Thr	Asn	Asn	Ile	Ala	Lys	Ile	Glu	Tyr	Ser	Thr	Asp	Phe	
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Pro	Val	Asn	Leu	Thr	Gly	Leu	Asp	Leu	Ser	Gln	Asn	Asn	Leu	Ser	
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Ser	Val	Thr	Asn	Ile	Asn	Val	Lys	Lys	Met	Pro	Gln	Leu	Leu	Ser	
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Val	Tyr	Leu	Glu	Glu	Asn	Lys	Leu	Thr	Glu	Leu	Pro	Glu	Lys	Cys	
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Leu	Ser	Glu	Leu	Ser	Asn	Leu	Gln	Glu	Leu	Tyr	Ile	Asn	His	Asn	
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Leu	Leu	Ser	Thr	Ile	Ser	Pro	Gly	Ala	Phe	Ile	Gly	Leu	His	Asn	
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PF-0576 US

Pro	Ile	Asn	Arg	Ile	Arg	Arg	Gly	Asp	Phe	Ser	Asn	Met	Leu	His
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Asp	Ser	Leu	Ala	Val	Asp	Asn	Leu	Pro	Asp	Leu	Arg	Lys	Ile	Glu
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Ala	Thr	Asn	Asn	Pro	Arg	Leu	Ser	Tyr	Ile	His	Pro	Asn	Ala	Phe
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Phe	Arg	Leu	Pro	Lys	Leu	Glu	Ser	Leu	Met	Leu	Asn	Ser	Asn	Ala
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Leu	Ser	Ala	Leu	Tyr	His	Gly	Thr	Ile	Glu	Ser	Leu	Pro	Asn	Leu
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Lys	Glu	Ile	Ser	Ile	His	Ser	Asn	Pro	Ile	Arg	Cys	Asp	Cys	Val
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Ile	Arg	Trp	Met	Asn	Met	Asn	Lys	Thr	Asn	Ile	Arg	Phe	Met	Glu
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Pro	Asp	Ser	Leu	Phe	Cys	Val	Asp	Pro	Pro	Glu	Phe	Gln	Gly	Gln
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Asn	Val	Arg	Gln	Val	His	Phe	Arg	Asp	Met	Met	Glu	Ile	Cys	Leu
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Gln	Pro	Glu	Ile	Tyr	Trp	Ile	Thr	Pro	Ser	Gly	Gln	Lys	Leu	Leu
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Ala	Phe	Val	Lys	Thr	Glu	Asn	Ser	His	Ala	Ala	Gln	Ser	Ala	Arg
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Ala	Cys	Leu	Gly	Gly	Leu	Leu	Gly	Ile	Ile	Gly	Val	Ile	Cys	Leu
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Tyr	Val	Arg	Asn	Tyr	Leu	Gln	Lys	Pro	Thr	Phe	Ala	Leu	Gly	Glu
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Leu	Tyr	Pro	Pro	Leu	Ile	Asn	Leu	Trp	Glu	Ala	Gly	Lys	Glu	Lys
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Ser	Thr	Ser	Leu	Lys	Val	Lys	Ala	Thr	Val	Ile	Gly	Leu	Pro	Thr
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PF-0576 US

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 Leu Ile Val Ile Arg Gly His Val Pro Ser Asp Ala Asp Arg Phe
 35 40 45
 Gln Val Asp Leu Gln Asn Gly Ser Ser Val Lys Pro Arg Ala Asp
 50 55 60
 Val Ala Phe His Phe Asn Pro Arg Phe Lys Arg Ala Gly Cys Ile
 65 70 75
 Val Cys Asn Thr Leu Ile Asn Glu Lys Trp Gly Arg Glu Glu Ile
 80 85 90
 Thr Tyr Asp Thr Pro Phe Lys Arg Glu Lys Ser Phe Glu Ile Val
 95 100 105
 Ile Met Val Leu Lys Asp Lys Phe Gln Val Ala Val Asn Gly Lys
 110 115 120
 His Thr Leu Leu Tyr Gly His Arg Ile Gly Pro Glu Lys Ile Asp
 125 130 135
 Thr Leu Gly Ile Tyr Gly Lys Val Asn Ile His Ser Ile Gly Phe
 140 145 150
 Ser Phe Ser Ser Asp Leu Gln Ser Thr Gln Ala Ser Ser Leu Glu
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 Leu Thr Glu Ile Val Arg Glu Asn Val Pro Lys Ser Gly Thr Pro

PF-0576 US

Gln	Leu	Ser	Leu	170	Pro	Phe	Ala	Ala	Arg	175	Leu	Asn	Thr	Pro	Met	Gly	180
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Pro	Gly	Arg	Thr	Val	Val	Val	Gln	Gly	Glu	Val	Asn	Ala	Asn	Ala			
				200					205								210
Lys	Ser	Phe	Asn	Val	Asp	Leu	Leu	Ala	Gly	Lys	Ser	Lys	Asp	Ile			
				215					220								225
Ala	Leu	His	Leu	Asn	Pro	Arg	Leu	Asn	Ile	Lys	Ala	Phe	Val	Arg			
				230					235								240
Asn	Ser	Phe	Leu	Gln	Glu	Ser	Trp	Gly	Glu	Glu	Glu	Arg	Asn	Ile			
				245					250								255
Thr	Ser	Phe	Pro	Phe	Ser	Pro	Gly	Met	Tyr	Phe	Glu	Met	Ile	Ile			
				260					265								270
Tyr	Cys	Asp	Val	Arg	Glu	Phe	Lys	Val	Ala	Val	Asn	Gly	Val	His			
				275					280								285
Ser	Leu	Glu	Tyr	Lys	His	Arg	Phe	Lys	Glu	Leu	Ser	Ser	Ile	Asp			
				290					295								300
Thr	Leu	Glu	Ile	Asn	Gly	Asp	Ile	His	Leu	Leu	Glu	Val	Arg	Ser			
				305					310								315
Trp																	

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